

ERP / TPO calculations for:

Brentwood Nashville TN

Entered by: jerryj		Date: 10/12/2006	Calculations: predicted	Watts
MHz: 90.7		Mounting Offset: N/A		10
				ERP
Ant. / Gain	Qty/Lgth (or disc)	Loss @foot or item	total loss or gain	
	FMEC (SWR)		-3.3700	
FSJ type Ant jumper	0	0.0097	0.0000	
LDF type Ant. Jumper	0	0.0062	0.0000	
LDF4	270	0.0062	-1.6740	
Connectors	4	0.0150	-0.0600	
Polyphaser Loss	1	0.1000	-0.1000	
FSJ Tx jumper	6	0.0097	-0.0582	
other FSJ jumper(s)	0	0.0097	0.0000	
Other	0	0	0.0000	
Filter(s)	TWPC-1005-2	0	0.0000	
Combiner	SP15499	0	0.0000	
Isolator	T-1030	0	0.0000	

TPO determined via the direct method
using the Translator Power Meter

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